

Model

# FI-70

## INSTRUMENT

All in one, for sailboats and powerboats alike



# SPECIFICATIONS OF

Model **FI-70**

## GENERAL

<b>Screen Size</b>	4,1" Color LCD
<b>Pixel Number</b>	320 (V) x 240 (H) pixels (QVGA)
<b>Brightness</b>	Typical 700 cd/m <sup>2</sup>
<b>Display Mode</b>	Analog meter, Graph, Highway, Race Timer, Simple AIS, Data Box
<b>Display Data</b>	
Speed	STW, Max STW, Average STW, SOG, Max SOG, Average SOG, Velocity Made Good (VMG).
Wind	AWS, TWS, Max TWS, AWA, TWA, Beaufort Wind, GWD.
Heading	HDG, Average HDG, Heading on Next Tack, ROT.
Course	COG.
Timer	Count Down Timer 1, Count Down Timer 2, Count Up Timer.
Navigation	Bearing, RNG, WPT, XTE, Position, ETA Time, ETA Date, Trip, Odometer.
Boat	Rudder Angle, Trim Tabs, Roll/Pitch.
Engine	Engine RPM, Trip Fuel Used, Fuel Rate, Engine Trim/Tilt, Boost Pressure, Engine Temperature, Engine Hour, Oil Pressure, Oil Temperature, Coolant Pressure, Engine Load, Transmission Oil Temperature, Transmission Oil Pressure.
Tank	Tank Level 1-6.
Depth	Depth.
AIS	AIS.
Voltage	Supply Voltage.

Environment Date, Time, Water Temperature, Air Temperature, Atmospheric Pressure, Humidity, Wind Chill Temperature, Dew Point.

## INTERFACE

Port CAN bus x1

## POWER SUPPLY

Power Supply 15 VDC through CAN bus  
Power Consumption 15 VDC 0.15A max, LEN3

## ENVIRONMENT

Temperature -15 °C to +55 °C  
Waterproofing IPX6

## EQUIPMENT LIST

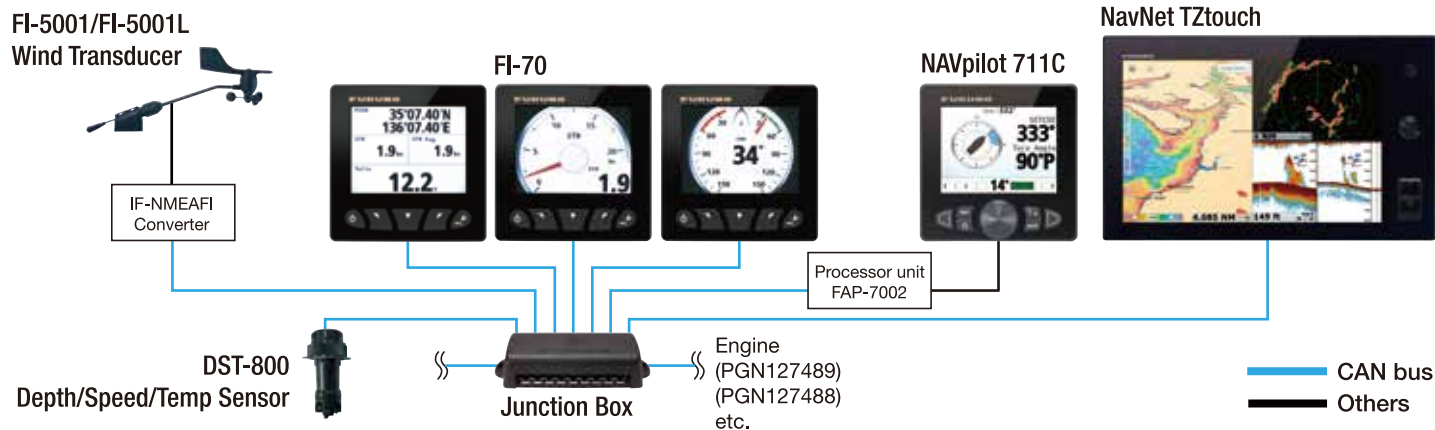
### Standard

1. Instrument FI-70 with 6 m cable 1 unit
2. Standard Spare Parts and Installation Materials

### Option

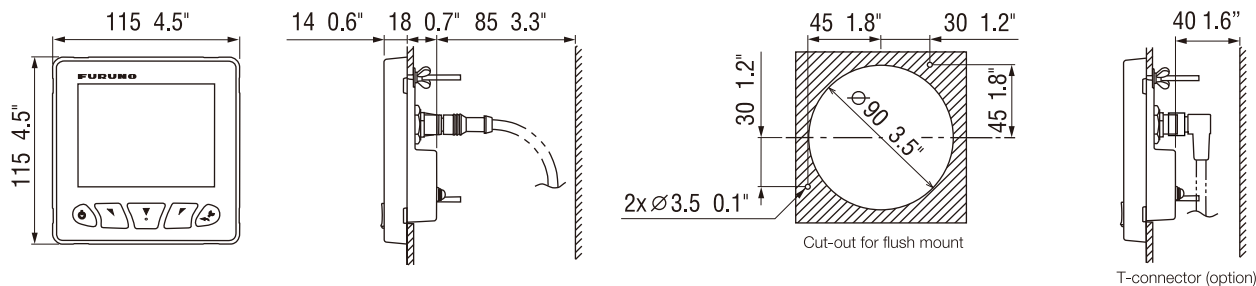
- |                               |                       |
|-------------------------------|-----------------------|
| 1. Junction box               | FI-5002               |
| 2. Depth/Speed/Temp Sensor    | DST-800               |
| 3. Wind Transducer            | FI-5001/FI-5001L      |
| 4. Analog NMEA Data Converter | IF-NMEAFI             |
| 5. Cable Assembly             | FI-50-CHAIN 0.3/1/5 m |
| 6. Cable Assembly             | M12-05BM+05BF 1/2/6 m |
| 7. Cable Assembly             | CB-05PM+05BF 1/2/6 m  |
| 8. Flush Mount Kit            |                       |

## CONNECTION DIAGRAM



## Instrument FI-70

0.285 kg  
0.6 lb



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SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE

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